

We claim as our invention:

1. A system for ink replenishment for an inkjet printer comprising:

a frame for holding one or more ink supplies;

an interconnect member on said frame, said interconnect having an ink supply interface and an air supply interface;

an air compressor device in communication with said air supply interface to provide air to an ink supply module to facilitate transmission of liquid ink from said ink supply module to an inkjet print cartridge;

a sensor for monitoring the air pressure of said air compressor device; and

control electronics coupled to said air compressor device and to said sensor to activate said air compressor device based on signals received from said sensor.

2. The system of claim 1 which further includes an ink supply module having liquid ink therein.

3. A method of providing ink from an auxiliary ink supply to an inkjet printhead, comprising:

providing an auxiliary supply of ink in a collapsible bag inside of a protective enclosure;

connecting the auxiliary ink supply with a print cartridge through an ink delivery conduit; subjecting the collapsible bag to air pressure greater than ambient air pressure to facilitate transmission of the ink to the print cartridge;

monitoring the air pressure of said subjecting step; and

controlling the operation of an air compressor in order to maintain the air pressure in accordance with predetermined parameters.